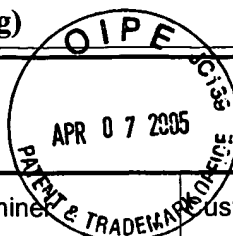


**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
03100214AA

In Re Application Of: U. Keyser, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/509,909	10/4/04	unknown	30743	not assigned	4258

Title: Chemical Analysis of Test Objects Using Neutrons that are Generated by Concentrically Accelerated Deuterium ions

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Missing Requirements with the following documents:

Copy of the Notice of Missing Requirements

Executed Declaration/Power of Attorney with a copy of the following:

English translation

German PCT application

Preliminary Amendment

IDS (w/o the references) and the postcard

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Signature

Dated:

4-7-05

Michael E. Whitham  
Reg. No. 32,635

Whitham, Curtis & Christofferson, PC  
11491 Sunset Hills Road - #340  
Reston, VA 20190  
703/787-9400

CUSTOMER NO. 30743

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

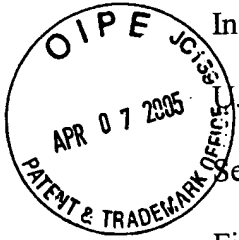
(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

IN THE U.S. PATENT AND TRADEMARK OFFICE



In re Application of:

Keyser.

Serial No.: 10/509,909

Art Unit: not assigned

Examiner: not assigned

Filed: 10/4/04

(I.A. filing dated: 4/2/03)

For: Chemical Analysis of Test Objects Using Neutrons that are Generated by  
Concentrically Accelerated Deuterium ions

RESPONSE TO MISSING REQUIREMENTS UNDER 35 USC 371  
IN THE U.S. DESIGNATED/ELECTED OFFICE 9DO/EO/US)

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

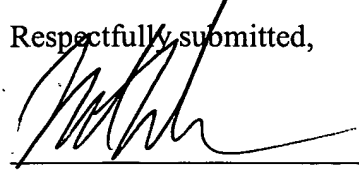
Sir:

In response to Notification of Missing Requirements under 35 USC 371 in the  
U.S. Designated/Elected Office (DO/EO/US) mailed February 23, 2005, please find  
attached the following documents:

1. Copy of the Notification of Missing Requirements under 35 USC 371 in  
the U.S. Designated/Elected Office (DO/EO/US);
2. Executed Declaration/Power of Attorney form executed by each of the  
inventors in the above-identified application along with: (1) a copy the  
translation of the application into English; (2) a copy of the German PCT  
application; (3) a copy of the Preliminary Amendment; and (4) a copy of  
the IDS – all of which were filed in the USPTO on Oct. 4, 2004.

If any additional fees are required with the filing of this response, please charge  
Deposit Account 50-2041 or credit any over payment to said account.

Respectfully submitted,

  
Michael E. Whitham  
Reg. No. 32,635

Date: 4/7/05

Whitham, Curtis & Christofferson, PC  
11491 Sunset Hills Road - #340  
Reston, VA 20190  
703/787-9400  
**CUSTOMER NO. 30743**



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,909	Uwe Keyser	03100214AA

INTERNATIONAL APPLICATION NO.	
PCT/DE03/01084	
LA. FILING DATE	PRIORITY DATE
04/02/2003	04/05/2002

30743  
 WHITHAM, CURTIS & CHRISTOFFERSON, P.C.  
 11491 SUNSET HILLS ROAD  
 SUITE 340  
 RESTON, VA 20190

CONFIRMATION NO. 4258

371 FORMALITIES LETTER



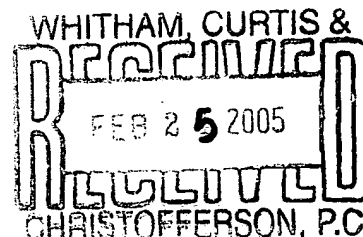
\*OC000000015245547\*

Date Mailed: 02/23/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/04/2004
- Copy of the International Search Report filed on 10/04/2004
- Preliminary Amendments filed on 10/04/2004
- Information Disclosure Statements filed on 10/04/2004
- Oath or Declaration filed on 10/04/2004
- Request for Immediate Examination filed on 10/04/2004
- U.S. Basic National Fees filed on 10/04/2004
- Priority Documents filed on 10/04/2004



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,909	PCT/DE03/01084	03100214AA

FORM PCT/DO/EO/905 (371 Formalities Notice)